

## **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently amended) A portable camera including:
  - (a) a digital image capture device for the capturing of a digital image images;
  - (b) ~~an inbuilt printer device;~~
  - (c) ~~a programming language interpreter internally connected to said digital image capture device for the manipulation of a digital image captured by said capture device;~~
  - (d) a script input means for inputting receiving a self documenting program script ~~for the manipulation and filtering of said captured digital image to produce visual alterations thereof~~, said script input means including a card reader for optically reading a the program script printed as an array of dots on ~~one~~ a surface of a portable card;
    - a programming language interpreter for manipulating the digital image in accordance with instructions contained in the program script;
    - (e) a display for displaying the digital image after manipulation by the programming language interpreter; and
    - (b) an inbuilt printer device for displaying the digital image after manipulation by the programming language interpreter.

~~wherein said script is interpreted and executed by said interpreter means to modify a captured digital image in accordance with said script to produce a digital image modified from said captured digital image, wherein said display is adapted to display said modified image, and wherein said printer device is adapted to print said modified image.~~
2. (Currently amended) A portable camera as claimed in claim 1 wherein said card has, on said ~~one~~ surface, a fault tolerant encoded form of the said program script.
3. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes said programming language includes a language construct for implementing image warping.
4. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes said programming language includes a language construct for implementing convolution.

5. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes ~~said programming language includes a language construct for implementing~~ color lookup tables.
6. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes ~~said programming language includes a language construct for implementing~~ posterising images.
7. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes ~~said programming language includes a language construct for implementing~~ adding noises to images.
8. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes ~~said programming language includes a language construct for implementing~~ image enhancement.
9. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes ~~said programming language includes a language construct for implementing~~ implementing image painting algorithms including brush jittering and tiling.
10. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes ~~said programming language includes a language construct for implementing~~ edge detection.
11. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes ~~said programming language includes a language construct for implementing~~ image illumination.
12. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes addition of ~~said programming language includes a language construct for implementing~~ text and fonts.

13. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes said programming language includes a language construct for implementing face detection.

14. (Currently amended) A portable camera claimed in claim 1 [[2]] wherein the manipulation includes said programming language includes a language construct for implementing utilisation of arbitrary complexity pre-rendered graphical objects.